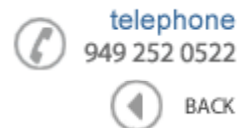




Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF1215.0M-A	3.0 x 3.0 SMD	RF Band Pass	Mar. 2, 2007

TYPE :
RF Band Pass SAW Filter



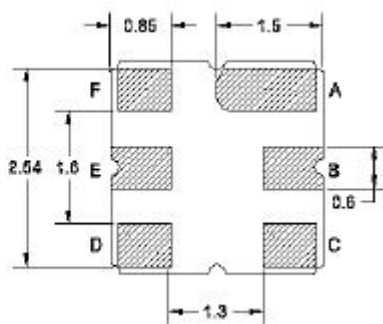
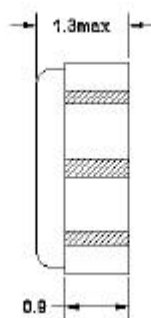
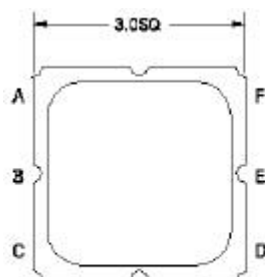
PART NUMBER :
802-RF1215.0M-A

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	1215.0	-	MHz
Maximum Insertion Loss	1210.0~ 1220.0 MHz	-	2.7	4.0	dB
Attenuation:	1135.0~ 1175.0 MHz	40	48	-	dB
	1320.0~ 1360.0 MHz	40	55	-	
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
Amplitude Ripple	1210.0~ 1220.0 MHz	-	0.4	1.5	dBp-p
VSWR	1210.0~ 1220.0 MHz	-	1.3	2.0	-
Maximum DC Voltage	-	-	-	5	V
Maximum Input Power	-	-	-	15	dBm
Operating Temperature	-	-40	-	+65	°C

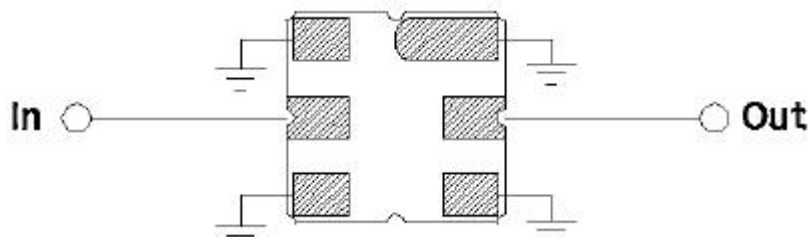
* No Matching Network(Ref. Testing Enviroment Circuit as shown below)

PACKAGE OUTLINE (mm)



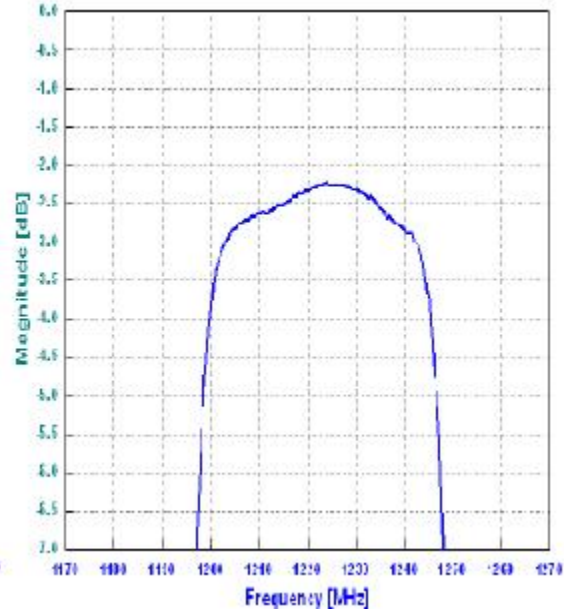
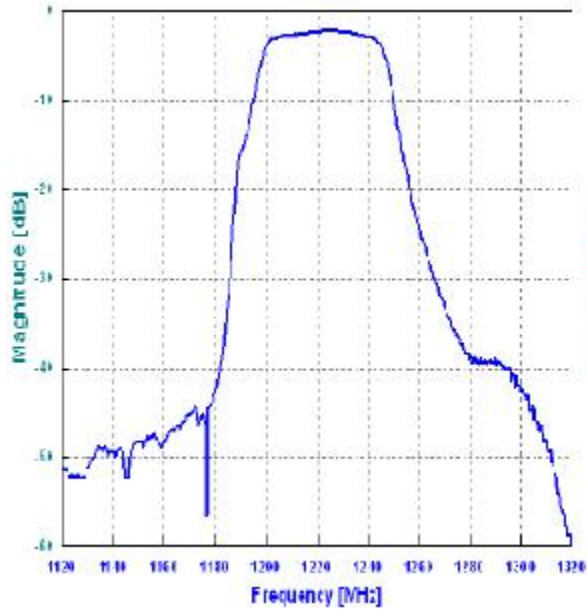
PIN LAYOUT	
A	Ground
B	Out
C	Ground
D	Ground
E	In
F	Ground

TEST FIXTURE

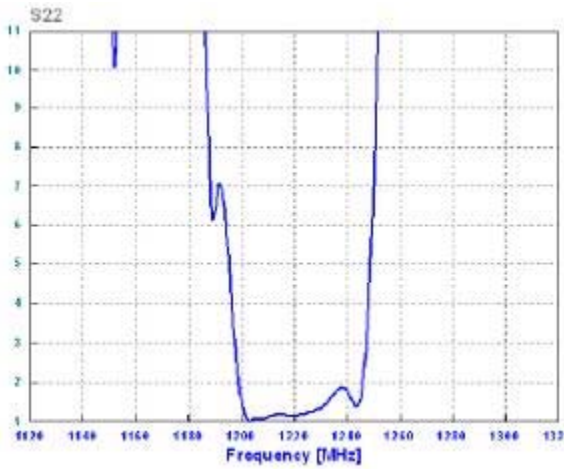
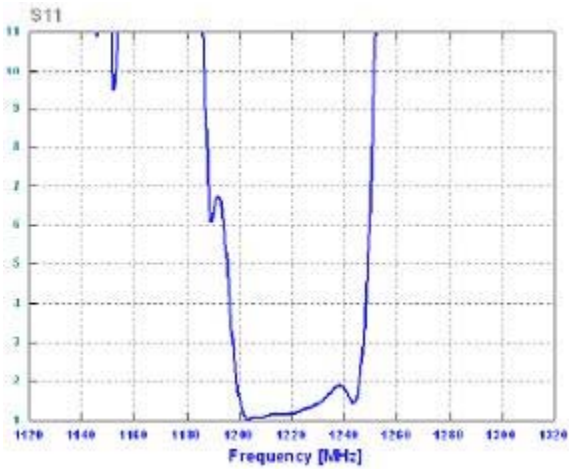


Load/ Source Impedance = 50 ohms

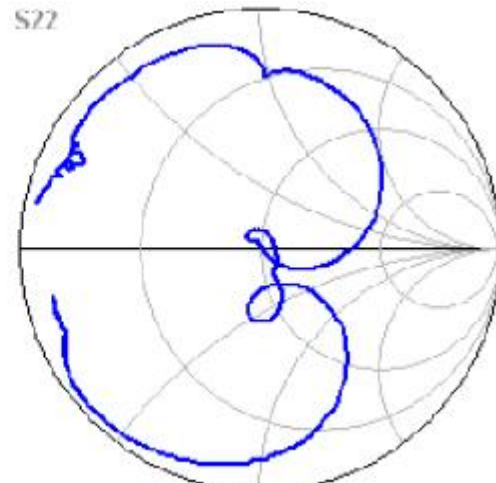
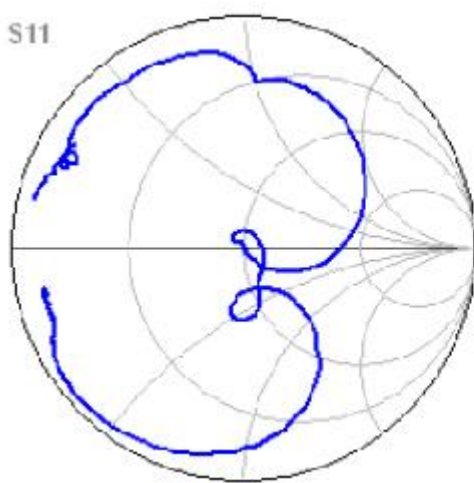
FREQUENCY RESPONSE



VSWR



SMITH CHART



[Crystal Oscillators](#) | [Quartz Crystal](#) | [TCXO](#) | [VCXO](#) | [IF SAW Filter](#) | [RF SAW Filter](#) | [Ceramic Resonator](#)
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